



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street
Charleston, WV 25304
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Harold D. Ward, Cabinet Secretary
dep.wv.gov

Fact Sheet

Base Petroleum, Inc. / Class 2 UIC Permit Number 2D03900644002

Purpose of Fact Sheet

The purpose of this fact sheet is to briefly describe the principal facts and considerations that went into preparation of the draft permit as required in 47 CSR 13-13.31.

Facility Description

Base Petroleum, Inc. operates a Non-Commercial Class 2 Underground Injection Control (UIC) facility in Poca District, Kanawha County, West Virginia that is permitted to inject Class 2 compliant fluid associated with oil and natural gas production.

Public Participation

Per 47 CSR 13-13.24.b.1 the public has thirty (30) days to review and comment on Class 2 UIC draft permits. As part of the draft permit, a public notice is developed by WVDEP and the permittee is responsible for a Class I legal advertisement.

The public comment period for the above named UIC permit will begin on **February 10, 2023, and end on March 12, 2023**. All written comments on the draft permit can be mailed to:

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: UIC Program
601 57th Street SE
Charleston, WV 25304

Comments may also be faxed to (304) 926-0452, Attn: UIC Program, or e-mailed to DEPOOGEP@wv.gov with "UIC Comments" in the subject line. Please include an email or street address for reply.

Promoting a healthy environment.

WVDEP will review and consider all comments filed within the public comment period. A response to all significant comments will be made by WVDEP. After review and consideration of comments, a final decision to reissue or deny the permit application will be made.

Summary of Permit Conditions

The permit is developed to help ensure and protect human health and the environment.

The facility is permitted as a Non-Commercial operation and can only accept Class 2 compliant fluids from wells and facilities owned and operated by the Permittee.

The permit authorizes injection of Class 2 compliant oil and gas waste liquids into the Big Lime (Greenbrier Limestone) at a depth of 1,560 feet to 1,690 feet. The well is known as Parsons #1-A (API 4703900644).

The Class 2 UIC wells have a calculated maximum injection pressure below the formation parting pressure to ensure the confining layer(s) is not fractured. The injection well is gravity fed and the maximum permitted wellhead injection pressure is 0 psi.

The Class 2 UIC wells shall be constructed, monitored, operated, and tested to help ensure protection of Underground Sources of Drinking Water (USDWs).

The Class 2 UIC wells shall be tested for integrity at the casing-tubing-packer at least once every five (5) years.

The Class 2 UIC wells shall have piping, connecting any pumps and the well, pressured tested at least once every five (5) years.

The Class 2 UIC wells shall be monitored daily for injection pressures, rates, and volumes. The injection reporting results shall be submitted to WVDEP.

The Class 2 injected fluid shall be sampled and analyzed at least once a year. The injectate reporting results shall be submitted to WVDEP.

Area of Review

Every five (5) years the permittee is required to investigate and document all active, abandoned, and plugged wells within a ¼ mile fixed radius of the injection well, which could be potential conduits for injection fluids.

At least every five (5) years the permittee shall sample all domestic water wells (sources) within the area of review.

Duration of Permit

Permits for Class 2 UIC wells are valid for a period of five (5) years. Note: The permittee can apply to renew a UIC permit, no later than one hundred and eighty (180) days prior to the expiration date.

Facility / Field Location:

On the waters of a branch of Leatherwood Creek
Romance 7.5' Quadrangle
Poca District
Kanawha County, West Virginia

Permittee Contact:

Base Petroleum, Inc.
100 Wilcox Farm Lane
South Charleston, WV 25309

UTM NAD 83 (meters)
Northing 4265367.1
Easting 453430.6
Latitude 38.535493
Longitude -81.534326

WVDEP Contact:

Office of Oil and Gas
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